

Title (en)

METHOD OF MANUFACTURING SPOUTED POUCH ASEPTICALLY FILLED WITH CONTENTS

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES ASEPTISCH MIT INHALTEN GEFÜLLTEN BEUTELS MIT AUSGUSS

Title (fr)

PROCÉDÉ DE FABRICATION D'UN SACHET À BEC VERSEUR REMPLI DE MANIÈRE ASEPTIQUE AVEC UN CONTENU

Publication

**EP 3157821 B1 20210414 (EN)**

Application

**EP 15892795 A 20150619**

Priority

- JP 2014128254 A 20140623
- JP 2015068435 W 20150619

Abstract (en)

[origin: WO2016189754A1] A method of manufacturing a spouted pouch aseptically filled with contents includes a supplying process, a sterilizing process, a stopper opening process, a filling process, a tightly re-stopping process, and a capping process. The sterilizing process, the stopper opening process, the filling process, and the tightly re-stopping process are performed in an aseptic chamber.

IPC 8 full level

**B65B 55/04** (2006.01); **B65B 3/04** (2006.01); **B65B 7/02** (2006.01); **B65B 25/00** (2006.01); **B65B 43/42** (2006.01); **B65B 55/02** (2006.01); **B65B 55/10** (2006.01); **B65B 61/20** (2006.01); **B65D 75/58** (2006.01)

CPC (source: EP US)

**B65B 3/04** (2013.01 - US); **B65B 7/02** (2013.01 - EP US); **B65B 25/001** (2013.01 - EP US); **B65B 43/42** (2013.01 - US); **B65B 55/027** (2013.01 - EP US); **B65B 55/04** (2013.01 - US); **B65B 55/10** (2013.01 - EP US); **B65B 61/20** (2013.01 - US); **B65D 75/5883** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2016189754 A1 20161201**; AU 2015395860 A1 20161222; AU 2015395860 B2 20200409; BR 112016029240 A2 20170822; BR 112016029240 B1 20210928; CN 106458346 A 20170222; CN 106458346 B 20190412; CN 110092047 A 20190806; CN 110092047 B 20220909; EP 3157821 A1 20170426; EP 3157821 A4 20180117; EP 3157821 B1 20210414; EP 3868676 A1 20210825; ES 2873843 T3 20211104; JP 2016008055 A 20160118; JP 6404612 B2 20181010; US 11203453 B2 20211221; US 11459138 B2 20221004; US 2017107008 A1 20170420; US 2021245910 A1 20210812

DOCDB simple family (application)

**JP 2015068435 W 20150619**; AU 2015395860 A 20150619; BR 112016029240 A 20150619; CN 201580032732 A 20150619; CN 201910196603 A 20150619; EP 15892795 A 20150619; EP 21167788 A 20150619; ES 15892795 T 20150619; JP 2014128254 A 20140623; US 201515315952 A 20150619; US 202117244560 A 20210429